



PATENT
Docket No.: SUN-P5363

#8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 3743

Examiner: Duong, Tho V.

In re Application of: Gektin, et al.

Filed: October 31, 2000

Serial No. 09/703,282

For: HEAT SINK WITH ACTIVE LIQUID BASE

5/27/03
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TECHNOLOGY CENTER R3700

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Carol Stanley

RESPONSE TO OFFICE ACTION

Director of Patents
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Dear Sir:

Kindly amend the above-identified application as follows.

OFFICE OF PETITIONS

In the specification:

Please replace the paragraph beginning at page 9, line 1 with the following:

Referring now to FIG. 3, there is shown a cross-sectional view of heatsink 100. As shown in Fig. 3, base 130 further includes chamber 135 defined by a first surface 134 and a second surface 138. Chamber 135 is further defined by divider 155 disposed between first surface 134 and second surface 138 of chamber 135. Chamber 135 further includes pump 150, pump inlet 152 and pump outlet 154, cooling fluid 170, flow divider 160a through 160g, and fluid return apertures 165. In use, distal end 131 of base 130 of heatsink 100 is in contact with heat source H. As heat source H generates heat, heat is